15

30

Table 1 Definitions:

The "a" represents a quantity of none, 1 or 2 of space, period, comma, #, *, @, !, \$, %, , , &, , ,

The "n" represents a quantity of from 1 to 16 digits each digit ranging in value from 0 through 9. The "m" represents a quantity of from 1 to 32 characters each character ranging in value from 0 through 9 or from a through z or from A through Z.

10 The "\" represents a quantity of 0, 1 or 2 of space, period, comma, #, *, @, !, \$, %, ^, &, -, _, :, :, <, >, |, ", :, ?, -, `, {, }, [,], =, +, \, or /.

The .zzz represents any 1 to 10 character Internet or Intranet Top Level Domain (TLD or ccTLD) such as .com, .net, .org, .ac, .ca .0, .1, .33, .410, .1212, .12345, .1234567, .12345678, .123456789, .1234567890 or any future TLD or ccTLD authorized by USDOC or ICANN or private party TLD.

The 100 can be any 3 digit NANC / NANPA / invention defined area / special / reserved code.

The 555 can be any 3 digit NANC / NANPA / invention defined combination.

The 800 can be any 3 digit NANC / NANPA / invention defined combination.

20 The 1212 can be any 4 digit combination.

The "s" represents a space or blank.

The "-" (dash), "." (period), "@" and "()" are literal.

25 {, }, [,], =, +, \or / followed by an optional 1, 2, 3 or 4 character(s) each ranging from 0 to 9 or a to z or A to Z followed by a "-" (dash), "." (period), "(" (opening parenthesis) or space.

Some or all of the listed table entries may be succeeded by from 1 to 160 characters composed of any combination of a to z, A to Z, 0 to 9 or space, period, comma, #, *, @, 1, \$, %, ^, &, -, _, :, ;, <, >, |, ", ', ?, ~, ', {, }, [,], =, +, \ or /.

The john.q.public represents any person or business name whose component parts (words) are delimited by period or comma with wildcard search indicators #, @, !, \$, %, ? each with meaning.

The "411", "911" and "100" are literal. The "xx" or "ccccc" may come before or after these.

The "yyy" represents any NANC / NANPA defined area code / special / reserved code.

The "XX" represents an optional 2 or 3 character state / province / island / country code.

The "ccccc" represents an optional 5 to 9 character postal code.

The "xeeee" represents an optional telephone number extension, x portion may be "." or "." or "" or "" or "" or "x", eeee portion may be any 1, 2, 3, 4 or 5 digit extension.

- 5 The use of the *, #, !, \$, %, ^, &, _, \; ;; , <, >, |, ", ', ?, ~, `, {, }, [,], =, +, @, (or) as part of a browser URL address or e-mail address or immediate/instant message address field is just one of the proprietary aspects of this invention.
 - An optional http:// and/or www may be placed in front of a telephone number URL/URL as a user comfort and early adoption familiarity option.
- Anywhere that # or * or + characters are indicated as acceptable, so to is a character from an international character set.

Table 2

Ħ

- # Command definition file: cdefs.txt
- # You may add to this file with caution. It is best NOT to alter the
- # predefined Types: 0 through 12. You can, however, add additional verb, object,
 - # place etc. abbreviations. DON'T change the headers such as Syntax:, Types:,
 - # Verbs: etc.

#

- # Syntax Specifications. These are commands used by the parser to best
- 10 # determine how to handle a given parse and context.

#

Updated: 2000:07:13:20:00:00

##

Syntax:

- 15 S|VSOrder=No|VSOLOrder=Yes|SSSOrder=Yes|RootAbbrev=Yes|ContextS=Yes|FreeForm=No
 - processing free
 - # Classes, these are general descriptor classifications.
 - 11
- 20 Classes:

0|condition

1|action

2|status

3|substatus

25 4|object 5|group

olgroup

6|person 7|place

8|machine

30 9 preposition

10|adjective

11|interrogatory

12|system

#

Verbs, these are the various types of allowable actions upon objects. Verbs always

belong to a class, i.e. condition or action or status etc. There can be up to 99

5 # verbs per class each with an assigned numeric code from 00 to 98. There can be # an unlimited number of verbs assigned to number 99 of each class.

#

Verbs:

0|00|Available|avail|av

10 0|01|Code 4|c 4|c4

0|02|Clear|clr

0|03|Critical|crit|crt|cr

0|04|Do Not Disturb|dnd

0|05|I Am Late|ial

15 0|06|I Am Sick|ias

0|07|OK|ok|k

0|08|Unavailable|unavail|unav|una|un

1|09|Approve|app

1|10|Approved|appd

20 1|11|Authorize|au

1|12|Authorized|aud

1|13|Bring|brng|brg

1|14|Bringing|brngg|brgg

1|15|Bull Shitting|bs

25 1|16|Call|cl

1|17|Cancel|cncl|cn

1|18|Change|chg

1|19|Chat|cht

1|20|Chatting|chatg|chtg

30 1|21|Check|chk|ck

1|22|Conference|conf|cnf

1|23|Conferencing|confg|cnfg

1|24|Defecate|shit|sht

1|25|Defecating|shitting|shtg

1|26|Deliver|dlv|dl

1|27|Delivering|dlvg|dlg

1|28|Delivered|dld

5 1|29|Doing|dg

1|30|Drink|drnk|dk

1|31|Drinking|drnkg|dkg

1|32|Driving|drive|driv|drv|dr

1|33|Eat|et|e

10 1|34|Eating|eatg|etg|eg

1|35|EnRoute|enrout|enrou|enro|enr|en

1|36|InFlight|inf

1|37|Finding|fg

1|38|Fix|fx

15 1|39|Fixed|fxd

1|40|Fixing|fxg

1|41|Get|gt

1|42|Getting|gtg

1|43|Get Status|stats|get stat|gs

20 1|44|Go|g

1|45|Going|ging|gog|gg

1|46|Head|hd

1|47|Heading|hdg

1|48|Help|hlp|hp

25 1|49|Helping|hlpg|hpg

1|50|Leave|leav|lea|lv

1|51|Leaving|leavg|lvng|lvg

1|52|Location|locn|loc

1|53|Look|lk

30 1|54|Looking|lkg

1|55|Making|make|mke|mk

1|56|Meet|mt

1|57|Pick Up|pu

1|58|Picking Up|pug

1|59|Picked Up|pud

1|60|Preparation|prep|prp

1|61|Receive|rcv|rx

 $5 \hspace{0.5cm} 1|62| Received| rcvd| rxd$

1|63|Receiving|rcvg|rxg

1|64|Run|rn|ru

1|65|Running|rng|rug

1|66|Running Early|re

10 1|67|Running Late|rl

1|68|Send|snd|sd

1|69|Sending|sndg|sdg

1|70|Shopping|shop|shp

1|71|Sleeping|sleep|slpg|slp|sl

15 1|72|Start|strt|st

20

1|73|Stop|stp|s

1|74|Stopping|stpg|sg

1|75|Sucks|sks|sk

1|76|take|tk

1|77|Taking|tkg

1|78|Talk|talk|tlk

1|79|Talking|talkg|tlkg

1|80|Tell|tel|te|tl

1|81|Transmit|tx

25 1|82|Transmitted|txd

1|83|Transmitting|txg

1|84|Travel|trav|tra|tr|t

1|85|Travelling|travg|trag|trg|tg

1|86|Using|use

30 1|87|Visit|vis|vt

1|88|Visiting|visg|vtg

1|89|Walk|wal|wa

1|90|Work|wor|wo|wrk|wk

1|91|Working at office|working|worg|wog|wrkg|wkg

1|92|Write|wrt|wt

1|93|Writing|wrtg|wtg

2|94|Arrived|arrive|arvd|avd|arr|ar

5 2l95lBreaklbrklbk

2|96|Good To Golgtg|g2g

3|97|Next|nex|nx|ne

#

Objects, these are the various types of things upon which verbs can operate.

10 # Objects always belong to a class, i.e. object etc. There can be up to 99

numbered objects each with an assigned numeric code from 00 to 98. There can

be an unlimited number of objects assigned to number 99.

#

Objects:

15 4|00|ADT Auto Parts|adt auto|adt

4|01|Barnes and Noble|barn|brn

4|02|Boat|bt

4|03|Boyfriend|boyf|byf

4|04|Blockbuster|blkbust|blbust|blkbst||blkb|bbust|bbst

20 4|05|Breakfast|breakf|bfast|bf

4l06lCarlca

4|07|Cerulean|ceru|cer

4|08|Epping Clubhouse|e club|club

4|09|Conference Room A|conf room a|conf rm a|cra

25 4|10|Conference Room B|conf room b|conf rm b|crb

4|12|Conference Room C|conf room c|conf rm c|crc

4|13|Conference Room (East)|conf room e|conf rm e|cre

4|14|Conference Room (North)|conf room n|conf rm n|crn

4|15|Conference Room (South)|conf room s|conf rm s|crs

30 4|16|Conference Room (West)|conf room w|conf rm w|crw

4|17|Customer|cust|cst|ct

4|18|Customer Site|custo site|cust site|cus sit|cs

4|19|Dinner|din|dn

- 4|20|Epping Forest|ef
- 4|21|Epstien, Becker and Green|ebg
- 4|22|Estimated Arrival Time|eta
- 4|23|Famous Dave's|fd
- 5 4|24|Fresh Fields|frsh flds|ff
 - 4|25|Friday's|fri
 - 4|26|Giant Food|gnt|gf
 - 4|27|Girlfriend|girlf|grlf|glf
 - 4|28|Home|hom|hm
- 10 4|29|Home Depot|hod
 - 4|30|Laplink|lap
 - 4|31|LeapSource|Is
 - 4|32|Lunch|Inch|In
 - 4|33|Macaroni Grillimg
- 15 4|34|Man|m
 - 4|35|Mile Marker|mm
 - 4|36|netDecide|net|nd
 - 4|37|Nordstrom's|nord
 - 4|38|Office|offic|offi|off
- 20 4|39|On The Job|otj
 - 4|40|Pizza|pi|pz
 - 4|41|Plane|pln
 - 4|42|Problem|prob|prb
 - 4|43|Proposal|prop
- 25 4|44|Report|rpt
 - 4|45|Reports|rpts
 - 4|46|Rest Room (Gender Free)|rr
 - 4|47|Schedule|sched|schd
 - 4|48|School|sch
- 30 4|49|Spouse|sps
 - 4|50|Stuff|stuf|stu|stf|jnk|jk
 - 4|51|System|sys|sy
 - 4|52|Tools|tls

```
4|53|Meeting|mtg
     4|54|Water Cooler|cooler|wclr|wc
     4|55|Woman|wm
5
     # Groups, these are allowable Group handles and abbreviations.
     # Groups generally belong to Class 5.
     Groups:
     5|Softball.410.849.8989|softball|soft|sb|md
10
     5|Kitchen.House.410.849.8989|kitchen|kit|house|md
     5|Microwave.Kitchen.House.410.849.8989|micro|mic|house|md
     5|HVAC.House.703.430.9605|hvac|house|va
     5|Security.House.703.430.9605|security|sec|house|va
     5|Backdoor, Security, House, 703, 430, 9605|security|sec|house|valdoors
15
     5|frontdoor.Security.House.703.430.9605|security|sec|house|va|doors
     # Persons, these are allowable Group handles and abbreviations.
     # Persons generally belong to Class 6
20
     Persons:
     6|212.9119.410|9119|19|ig m
     6|212.2014.410|2014|14|ek m
     6|430.9605.703|9605|05|cf h|cf
     6|633.6116.571|6116|16|cf w
25
     6|849.2004.410|2004|04|ek h
     6|849.8989.410|8989|89|jg h|jg
     6|862.7905.202|7905|mkw w|mkw
     6|966.8813.703|8813|13|cf m
30
     # Places, these are the various forms of allowable Place abbreviations.
     # Places generally belong to class 7
      #
     Places:
      7|00|1st floor Rest Room (Men's)|rr 1m|rr1m|rr1
35
     7|01|1st floor Rest Room (Women's)|rr 1w|rr1w|
```

 $7|02|2nd\ floor\ Rest\ Room\ (Men's)|rr\ 2m|rr2m|rr2$ $7|03|2nd\ floor\ Rest\ Room\ (Women's)|rr\ 2m|rr2w$ $7|04|3rd\ floor\ Rest\ Room\ (Men's)|rr\ 3m|rr3m|rr3$

7|05|3rd floor Rest Room (Women's)|rr 3w|rr3w

5 7|06|13th floor Rest Room (Men's)|rr 13m|rr13m|rr13 7|07|13th floor Rest Room (Women's)|rr 13w|rr13w 7|08|1724 Westmoreland Trail|1724 west|1724 7|09|361 Friar Trail|361 fri361

7|10|362 Overlook Trail|362 ovr|362

/|10|362 Overlook Trail|362 ovr|362

 $10 \hspace{0.4cm} 7|11| Annapolis| annap| anna| anpls| an$

 $7|12|Annapolis\ Mall|anna\ mall|am$

7|13|Ann Arbor|ann arb|arb

7|14|Anne Arundel County|aac|aa

7|15|Anne Arundel County (North)|aacn|aan

 $15 \qquad 7|16| Anne \ Arundel \ County \ (South)|aacs|aas$

7|17|Arizona|az

7|18|Arnold|arnld|arn

7|19|Baltimore|balamer|bmore|balto|balt|blt|bal

7|20|Bay Bridge|bay br|bb

20 7|21|Chicago|chic|chi|cgo

7|22|Delaware|de

7|23|Downtown|dt

7|24|Downtown Annapolis|dta

7|25|Downtown Baltimore|dtb

25 7|26|Downtown Washington D.C.|dtd

7|27|Eastbound|eb

7|28|Festival Plaza Annapolis|fpa|fp

7|29|First Floor|frst flr|frs fl|1stfl|1st fl|1st f|1stf|1f

7|30|Gaitersburg|gburg|gai

30 7|30|Glen Burnie|glen b|glen|glnb|gb

7|31|I 10|i10|i 10|10

7|32|I 66|i66|i 66|66

7|33|I 70|i70|i 70|70

20

7|34|I 270|i270|i 270|270

7|35|I 395|i395|i 395|395

7|36|I 495|i495|i 495|495

7|37|I 695|i695|i 695|695

5 7|38|I 895|i895|i 895|895

7|39|I 95|i95|i 95|95

7|40|I 97|i97|i 97|97

7|41|Los Angeles|la

7|42|Maryland|md

10 7|43|Mile Marker 5|mm5

7|44|Mile Marker 10|mm10

7|45|Mile Marker 15|mm15

7|46|Mile Marker 20|mm20

7|47|Mile Marker 25|mm25 15 7|48|Mile Marker 30|mm30

7|49|Mile Marker 35|mm35

7|50|Mile Marker 40|mm40

7|51|Mile Marker 45|mm45

7|52|Mile Marker 50|mm50

7|53|Mile Marker 55|mm55

7|54|New York City|nyc

7|55|Northbound|nb

7|56|Northeastine

7|57|Northwest|nw

25 7|58|Out Of Town|oot

7|59|Phoenix AZ|phx

7|60|Potomac Place|poto place|poto plac|pot pla|pot pl|pt pl|pp

7|61|Rockville|rockv|rock|rckv|rkv|rk

7|62|Rockville (North)|rockvn|rockn|rckvn|rkvn|rkn

30 7|63|Rockville (South)|rockvs|rocks|rckvs|rkvs|rks

7|64|San Francisco|sf

 $7|65|Second\ Floor|sec\ flr|sec\ fl|2ndfl|2nd\ fl|2nd\ f|2ndf|2f$

7|66|Sterling|ster|sterlg|strlg|stlg|stg

10

15

20

25

30

9|on|on|O 9|to|to 9|with|W

```
7|67|Third Floor|thrd flr|thd fl|3rdfl|3rd fl|3rd f|3rdf|3f
7|68|Tysons Corner|tys cor|ty cor|te
7|69|Washington, DC|wdc|dc
7|70|Southbound|sb
7|71|Southeast|se
7|72|Southwest|sw
 7|73|Station|sta|stn
 7|74|US RT 1|US1|US 1|RT1|RT 1
 7|75|US RT 50|US50|US 50|RT50|RT 50
 7|76|Virginia|va
 7|77|Washington D.C.|wash|dist|wdc|dc
 7|78|Westbound|wb
 7|79|West Virginia|wv
 # Machines, these are the various forms of allowable Machine abbreviations.
 # Machines, devices and equipment generally belong to Class 8.
 Machines:
 8|410.212.9119|212.9119|9119
 # Prepositions, these are the various forms of allowable Preposition
 abbreviations.
  # Prepositions generally belong to class 9.
 Prepositions:
 9|at|at|@
  9|by|by|B
  9|for|for
  9|from|frm|fr
  9|in|in|I
```

106

Adjectives, these are the various forms of allowable Adjective abbreviations. # Adjectives generally belong to class 10. 5 Adjectives: 10|Emergency|911 10|Fast|fst 10|Heavy|hvy 10|Immediately|immed|imm 10|Light|lgt 10 10|Long|lo 10|Overtime|ot 10|Short|sh 10|Slow|slo 15 10|Very|vry|vy # 10|Black|blk 10|Blue|blu 10|Brown|brn 10|Green|grn 20

10|Orange|org

10|Pink|pnk 10|Red|red

10|Maroon|mar

25 10|Violet|vio

10|White|wht

10|Yellow|yel

Interrogatories, these are the various forms of allowable Interrogatory abbreviations.

User may append a question mark '?' to any standard command to make it interrogatory

Interrogatories generally belong to class 11.

#

vg|Very Good

```
Interrogatories:
     11|Are You Coming?|ruc?|ruc
     11|Are You Done?|rud?|rud
     11|Are You Ready?|rur?|rur
   11|How Are Things?|hrt?|hrt
     11|What The Hell?!|wth?|wth
     11|What's Up?|wu?|wu
     11|Where Are You?|wru?|wru
     11|Whare Are You Going?|wrug?|wrug
10
     # Subject, these are the various forms of allowable Subject keyword commands.
     #
     Subject:
     doug
     !#!
15
     # Body, these are the various forms of allowable Body keyword commands.
     Body:
     Major Market Test|mmt
20
     # ccTLD, these are the various forms of allowable ccTLD command definitions.
      ccTLD:
      ac|Area Code
2.5
      gs|Get Status
      mw|Message Waiting
      tp|Telephone Me
      tf|Tell Friend
      to|Talk Outloud
30
```

Table 3

410 (root - maryland) 212.9119 (John Goodspeed - cell) 242,4278 (John Stone) 247.2258 (Mike Bowen) 5 247.3227 (Skeet Mcgee) 258.2994 (Thad Malone) 263.6823 (Judy Brown) 288.2388 (Marlo Thomas) 342.2982 (Sugar Ray) 10 429.2432 (Margaret Thatcher) 638.8949 (Charlie Oak) 663.5339 (Wun Hunglo) 728.8284 (Simple Simon) 728.9294 (Betty Boop) 15 767,2984 (Paul Harvey) 832.4925 (Paul Williams) 842.2924 (Southpaw Johnny) 849.2002 (Edgar Kalb) 849.2788 (Bob Rider) 20 849.5263 (John Goodspeed - fax) 849.5264 (John Goodspeed - work) 849.5892 (Bob Blair) 849.8248 (Tunde Farrell) 849,8989 (John Goodspeed - home) 2.5 938,2949 (Ginger Rogers) 849.8989.410 212.9119.410 849.5263.410 849.5264.410 30 business

company

```
friends
            bowling
            sewing-circle
            soccer
 5
            softhall
     business.849.8989.410
            284.8299.301 (Laura Snodgrass)
            627.2952.443 (Mike Johnson)
            767.2984.410 (Paul Harvey)
10
            mdnetwork.777.8484.800 (Business Associates International)
     company.849.8989.410
            employee.corporate.444.9494.800 (Iron Eagle Printing)
            east
            west
15
     east.company.849.8989.410
            284.4288.301 (Jason Matthews)
            928.8248.443 (Shirley Temple)
      west.company.849.8989.410
            328.2829.415 (Tommy James)
20
            248.2927.415 (James Jones)
            482.9282.213 (Tammy Bakker)
             829.3853.716 (Sally Sprite)
      friends.849.8989.410
            male
25
             female
      male, friends, 849, 8989, 410
             728.8284.410 (Simple Simon)
             828.2592.443 (I.P. Daily)
             mdsports.555.1212.800 (Sports Friends USA)
             whitebook.212.9119.410 (John Goodspeed - cell)
30
      female.friends.849.8989.410
             334.9288.301 (Sally Struthers)
             728.9294.410 (Betty Boop)
```

```
928.3925.443 (Phyllis Diller)
            blackbook.212.9119.410 (John Goodspeed - cell)
     bowling.849.8989.410
            247.3227.410 (Skeet Mcgee)
5
            258,2994,410 (Thad Malone)
            342.2982.410 (Sugar Ray)
            663.5339.410 (Wun Hunglo)
            fridayteam.247.2258.410 (Mike Bowen)
     sewing-circle.849.8989.410
            334,9288.301 (Sally Struthers)
10
            728.9294.410 (Betty Boop)
            288.2388.410 (Marlo Thomas)
            849.8248.410 (Tunde Farrell)
            938.2949.410 (Ginger Rogers)
            anne-arundel.thimbles.429.2432.410 (Margaret Thatcher)
15
     soccer.849.8989.410
             539,8277.301 (Mark Sedgewick)
             638,8949,410 (Charlie Oak)
             728.8284.410 (Simple Simon)
             828.2592.443 (I.P. Daily)
20
      softhall.849.8989.410
             842.2924.410 (Southpaw Johnny)
             933.4928.443 (Mickey Mantel)
             ballclub.242.4278.410 (John Stone)
             ballclub.832.4925.410 (Paul Williams)
25
             annapolis.mdsoftball.644.6464.800 (Softball USA)
```

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Application deficiencies found during scanning:

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